

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(MIDI and gain and electroacoustic). clm.	US-PGPUB; USPAT	OR	ON	2008/12/15 06:59
L3	7	limit with electroacoustic with (gain volume amplitude)	US-PGPUB; USPAT	OR	ON	2008/12/15 07:03
L4	12	limit with electroacoustic with (gain volume amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:03
L5	68	(adjust\$4 customiz\$3 customiz\$3) with automatic\$4 with (maximum adj (gain volume amplitude))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:06
L6	143	381/55.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:13
L7	547	(adjust\$4 customiz\$3 customiz\$3) with automatic\$4 with maximum with (gain volume amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:13
L8	1852	(control\$4 adjust\$4 customiz\$3 customiz\$3) with automatic\$4 with maximum with (gain volume amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:14
L9	1	L6 and L8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:14
L10	85	(control\$4 adjust\$4 customiz\$3 customiz\$3) with automatic\$4 with maximum with limit with (gain volume amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:15
L11	41794	("381"/\$ 700/94).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:16
L12	4	L10 and L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:16

L13	5866	maximum with limit with (gain volume amplitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:18
L14	114	maximum with limit with (gain volume amplitude) with particular	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:18
L15	70	maximum with limit with (gain volume amplitude) with (transducer speakers headphones (head adj phones) earphones (ear adj phones))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:19
L16	25	L15 and L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:19
L17	6	("4454609"   "5204677"   "6865274").PN. OR ("2008/0056504"   "2008/0075304"   "7013011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 07:27
L18	66	midi and "gain factor"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:35
L19	72	maximum with limit with (gain volume amplitude) with (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro adj acoustic))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:39
L20	26	L19 and ("381"/\$ 700/94 "84"/\$). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:39
L21	0	(10/560675).APP.	USPAT; USOCR	OR	ON	2008/12/15 07:49
L22	1233	381/104,106,107,108,55.ccls.	USPAT; USOCR	OR	ON	2008/12/15 07:51
L23	1842	381/104,106,107,108,55.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:51
L24	22	L23 and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:51

L25	143	381/55.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:54
L26	2	381/55.ccls. and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:55
L27	1	maximum with limit with (gain volume amplitude) with (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro acoustic)) and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 07:55
L28	3	maximum with limit with (gain volume amplitude) with (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro acoustic)) with compar\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:09
L29	688	381/107.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:12
L30	8	381/107.ccls. and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:12
L31	3	(maximum with limit with (gain volume amplitude) with compar\$4) same (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro acoustic))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:47
L32	159	(maximum with (gain volume amplitude) with compar\$4) same (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro acoustic))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:48
L33	78	(maximum with (gain volume amplitude) with compar\$4) with (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro acoustic))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:48
L34	2	L32 and (84/633,645 381/55,107). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:48

L35	3	(maximum with (gain volume amplitude) with compar\$4 with absolute) same (transducer speakers headphones (head adj phones) earphones (ear adj phones) electroacoustic (electro adj acoustic))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 08:49
S1	3	("5852251" "5138926" "20030012361").pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 11:38
S2	29	((THOMAS) near2 (LECHNER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 11:02
S3	32	((THOMAS) near2 (LECHNER)).INV.	EPO; JPO; DERWENT	OR	ON	2007/11/20 11:28
S4	2	"US 20060272487"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/26 17:57
S5	30	(preprocess\$3 precompil\$3 (pre adj process\$3) (pre adj compil\$3)) with midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 12:02
S6	52	("4433601" "4674384"   "4723467"   "4875400"   "4930390"   "4962688"   "4972753"   "5010799"   "5029508"   "5119711"   "5140887"   "5208421"   "5376752"   "5453570"   "5471008"   "5521323"   "5521324"   "5574243"   "5596159"   "5616878").PN. OR ("5138926"   "5852251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 11:50
S7	40	S6 and midi	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 11:50
S8	0	(prerender\$3 (pre adj render\$3)) with midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 12:07
S9	37	S7 and (limit\$3 compress\$3 normal\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 12:31

S10	50	(("20060272487" "20070022869" "5942707" "5945619" "5864868" "5869783" "6768046" "7230177" "20030188626" "20040099126" "6718231" "20030023347" "5763800" "6095418" "20050188823" "5852251" "6140568" "5393926" "5455378" "5491297" "5690496" "5723802" "6856923" "6975995" "7045700" "20030014262" "20030120679" "20040044487" "20040196747" "20040267541" "6525256" "20010045155" "5202526" "5488196" "6355871" "20060129388" "6476305" "20020007724" "7002069" "20050211075" "5889860" "6355869" "6751439" "7148414" "7239320" "20020004191" "20040144236" "20040255755" "20050005760" "20050114324" ). pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 12:17
S11	44	S10 and (limit\$3 compress\$3 normal\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 12:32
S12	3	(("20020010740"   "20030027604"   "6150599").PN. OR ("7002069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 12:48
S13	838	84/633,645,665.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 13:08
S14	3	(("20030027604" "20020010740" "6150599").pn.	US-PGPUB; USPAT	OR	ON	2007/11/20 12:52
S15	2	(("2002258841" "2001197585").pn.	JPO	OR	ON	2007/11/20 12:52
S16	81	midi same normal\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 12:55
S17	1	S13 and midi and (render\$3 with advance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 13:09
S18	45	S13 and midi and normal\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 13:10

S19	567	84/645.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 13:17
S20	57	S19 and (normal\$6 clip\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 13:19
S21	136	midl and (waveform with advance)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:13
S22	11	("5596159").PN. OR ("5942707"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:01
S23	18	midl same (waveform with advance!)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 15:13
S24	10	("5319151").PN. OR ("5770812"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:13
S25	10	("5319151").PN. OR ("5770812"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 15:13
S26	28	(US-20030012361-\$ or US- 20010045155-\$ or US- 20040225498-\$ or US- 20050247182-\$ or US- 20050145099-\$).did. or (US- 5852251-\$ or US-5138926-\$ or US- 6995310-\$ or US-6639141-\$ or US- 7162314-\$ or US-7126051-\$ or US- 6970822-\$ or US-7107110-\$ or US- 5119711-\$ or US-7002069-\$ or US- 6525256-\$ or US-5945619-\$ or US- 5942707-\$ or US-5827989-\$ or US- 5974387-\$ or US-5331111-\$ or US- 5902949-\$ or US-6414232-\$ or US- 6180863-\$ or US-6140566-\$ or US- 5913258-\$ or US-7247784-\$ or US- 5770812-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/21 14:44
S27	1	S26 and "transfer function"	US-PGPUB; USPAT	OR	ON	2007/11/21 14:44
S28	170	midl and ((transfer adj function) "transfer function")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/21 14:55
S29	9	("4986159"   "5381356"   "5448509"   "5604810").PN. OR ("5905221"   "5939656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 15:14

S30	50	(("20060272487" "20070022869" "5942707" "5945619" "5864868" "5869783" "6768046" "7230177" "20030188626" "20040099126" "6718231" "20030023347" "5763800" "6095418" "20050188823" "5852251" "6140568" "5393926" "5455378" "5491297" "5690496" "5723802" "6856923" "6975995" "7045700" "20030014262" "20030120679" "20040044487" "20040196747" "20040267541" "6525256" "20010045155" "5202526" "5488196" "6355871" "20060129388" "6476305" "20020007724" "7002069" "20050211075" "5889860" "6355869" "6751439" "7148414" "7239320" "20020004191" "20040144236" "20040255755" "20050005760" "20050114324" ). pn.	US-PGPUB; USPAT	OR	ON	2007/11/21 15:14
S31	35	(("2823365"   "4018121"   "4321852"   "4343969"   "4653102"   "5029509"   "5111727"   "5248845"   "5251262"   "5345471"   "5361070"   "5408911"   "5448645"   "5448904"   "5473726"   "5517571"   "5572791"   "5573012"   "5587548"   "5602959"   "5682164"   "5698807"   "5704007"   "5729694"   "5744742"   "5805110"   "5825894"   "6006175"   "6073100"   "6092039"   "6122609"   "6167138").PN. OR ("6542857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/21 15:15
S32	1	(10/796493).APP.	USPAT; USOCR	OR	ON	2007/11/21 15:22
S33	4	motorola.as. and midi.ti.ab.	USPAT; USOCR	OR	ON	2007/11/21 15:22
S34	42	(US-20050247182-\$ or US- 20050145099-\$ or US- 20040225498-\$ or US- 20030012361-\$ or US- 20010045155-\$ or US- 20050221867-\$ or US- 20050211075-\$ or US- 20050181841-\$ or US- 20070022869-\$).did. or (US- 7247784-\$ or US-7162314-\$ or US- 7126051-\$ or US-7107110-\$ or US- 7002069-\$ or US-6995310-\$ or US- 6970822-\$ or US-6180863-\$ or US- 6639141-\$ or US-6525256-\$ or US- 6414232-\$ or US-6140566-\$ or US- 5974387-\$ or US-5945619-\$ or US- 5852251-\$ or US-5942707-\$ or US- 5913258-\$ or US-5902949-\$ or US-	US-PGPUB; USPAT	OR	ON	2007/11/26 10:21

		5138926-\$ or US-5827989-\$ or US-5770812-\$ or US-5331111-\$ or US-5119711-\$ or US-7283948-\$ or US-7191105-\$ or US-7099482-\$).did. or (US-6931134-\$ or US-6542857-\$ or US-5939656-\$ or US-5905221-\$ or US-6668204-\$ or US-6437230-\$ or US-5117726-\$).did.				
S35	12	S34 and ("transfer function" (transfer adj function))	US-PGPUB; USPAT	OR	ON	2007/11/26 10:22
S36	2706	("transfer function" (transfer adj function) "frequency response" (frequency adj response)) near4 (speaker headphone earphone (head adj phone) (ear adj phone) loudspeaker electroacoustic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 11:10
S37	188	S36 and gain and (normaliz\$5 normaliz\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:17
S38	0	(09/728623).APP.	USPAT; USOCR	OR	ON	2007/11/26 12:17
S39	6	S37 and MIDI	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:19
S40	1	MIDI and ((test preliminary trial adj (render rendering))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:21
S41	7	MIDI and ((test preliminary trial near4 (render rendering))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:21
S42	272	MIDI and ((test preliminary trial with (render rendering synthesis\$3 synthesiz\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:22
S43	138	MIDI and ((test preliminary trial near4 (render rendering synthesis \$3 synthesiz\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:22
S44	63	S42 and (music speaker audio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:47



S45	27	S43 and (music speaker audio song)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 13:22
S46	46	S44 not S45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 12:55
S47	1	WO2004090862	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 13:23
S48	37	midi with (normaliz\$5 normalis\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 08:49
S49	5	("6061431" "5386185" "4942607" "5226086" "4284847").pn.	US-PGPUB; USPAT	OR	ON	2007/11/26 17:59
S50	1	midi with (clipping)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 08:50
S51	15	midi same (clipping)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 08:52
S52	30	((clipping normaliz\$5 normalis\$5). ab. and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 08:56
S53	109	midi and (compressor limiter) same (gain amplitude volume dynamic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 09:02
S54	1840	((normaliz\$5 normalis\$5) and clipping and (audio music song midi)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 09:03
S55	179	((normaliz\$5 normalis\$5) same clipping) and (audio music song midi)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 09:14

S56	18	(704/224,225 700/94).ocls. and (normaliz\$5 normaliz\$5 clipping) and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 12:29
S57	63	(US-20050247182-\$ or US-20050145099-\$ or US-20040225498-\$ or US-20030012361-\$ or US-20010045155-\$ or US-20050221867-\$ or US-20050211075-\$ or US-20050181841-\$ or US-20070022869-\$ or US-20020068986-\$ or US-20020146136-\$ or US-20030044028-\$ or US-20040101148-\$ or US-20050018862-\$ or US-20050157866-\$ or US-20070121955-\$).did. or (US-7247784-\$ or US-7162314-\$ or US-7126051-\$ or US-7107110-\$ or US-7002069-\$ or US-6995310-\$ or US-6970822-\$ or US-6180863-\$ or US-6639141-\$ or US-6525256-\$ or US-6414232-\$ or US-6140566-\$ or US-5974387-\$ or US-5945619-\$ or US-5852251-\$ or US-5942707-\$ or US-5913258-\$ or US-5902949-\$ or US-5138926-\$ or US-5827989-\$ or US-5770812-\$ or US-5331111-\$ or US-5119711-\$ or US-7283948-\$ or US-7191105-\$ or US-7099482-\$).did. or (US-6931134-\$ or US-6542857-\$ or US-5939656-\$ or US-5905221-\$ or US-6668204-\$ or US-6437230-\$ or US-5117726-\$ or US-3732370-\$ or US-4622691-\$ or US-4739513-\$ or US-5506910-\$ or US-5768398-\$ or US-6201873-\$ or US-6285767-\$ or US-6584204-\$ or US-6718039-\$ or US-6721428-\$ or US-6868162-\$ or US-699826-\$ or US-7242784-\$ or US-5900568-\$).did.	US-PGPUB; USPAT	OR	ON	2007/11/27 10:58
S58	42	S57 and midi	US-PGPUB; USPAT	OR	ON	2007/11/27 11:00
S59	2	S58 and compressor	US-PGPUB; USPAT	OR	ON	2007/11/27 11:00
S60	1719	(704/224,225 700/94).ocls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 12:29

S61	65	(US-20020068986-\$ or US-20040225498-\$ or US-20010045155-\$ or US-20050221867-\$ or US-20050181841-\$ or US-20030012361-\$ or US-20050145099-\$ or US-20050211075-\$ or US-20070121955-\$ or US-20020146136-\$ or US-20050157866-\$ or US-20070022869-\$ or US-20050247182-\$ or US-20050060049-\$ or US-20030044028-\$ or US-20040101148-\$ or US-20050018862-\$).did. or (US-5902949-\$ or US-5974387-\$ or US-6525256-\$ or US-5945619-\$ or US-5770812-\$ or US-5119711-\$ or US-6180863-\$ or US-6970822-\$ or US-7107110-\$ or US-7126051-\$ or US-7162314-\$ or US-6639141-\$ or US-6995310-\$ or US-5138926-\$ or US-5852251-\$ or US-6140566-\$ or US-5942707-\$ or US-7002069-\$ or US-7283948-\$ or US-5117726-\$ or US-5913258-\$ or US-6931134-\$ or US-7099482-\$ or US-6718039-\$ or US-5900568-\$ or US-5506910-\$).did. or (US-4739513-\$ or US-5768398-\$ or US-6285767-\$ or US-6584204-\$ or US-6999826-\$ or US-6868162-\$ or US-6414232-\$ or US-6437230-\$ or US-6668204-\$ or US-3732370-\$ or US-5939656-\$ or US-6542857-\$ or US-6201873-\$ or US-7242784-\$ or US-5905221-\$ or US-5827989-\$ or US-7191105-\$ or US-7247784-\$ or US-4622691-\$ or US-5331111-\$ or US-6721428-\$ or US-5812969-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/05 12:32
S62	3	S61 and compressor	US-PGPUB; USPAT	OR	ON	2007/12/05 12:32
S63	2	S61 and compressor and midi	US-PGPUB; USPAT	OR	ON	2007/12/05 13:13
S64	1455	381/94.1,98,94.2.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 12:42
S65	14	S64 and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 12:47
S66	1	"20020122559".pn.	US-PGPUB	OR	ON	2007/12/05 12:47

S67	1	S66 and compressor and midi	US-PGPUB; USPAT	OR	ON	2007/12/05 13:13
S68	2	"20020122559".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 17:02
S69	482	381/103.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 17:09
S70	735	381/107-108.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 17:09
S71	103	(S69 S70) and (electroacoustic speaker loudspeaker) and "transfer function"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:09
S72	56	(S69 S70) and (electroacoustic speaker loudspeaker) same "transfer function"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:10
S73	0	S72 and MIDI	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:11
S74	15	(S69 S70) and MIDI	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:12
S75	0	(S69 S70) and (save with midi)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:31
S76	1	(S69 S70) and ((saving storing stores) with midi)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/19 18:31
S77	482	381/103.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:39

S78	735	381/107-108.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:39
S79	4	(S77 S78) and (electroacoustic speaker loudspeaker) same "transfer function" and ((mobile cell) adj (phone telephone))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:39
S80	4	(S77 S78) and (electroacoustic speaker loudspeaker) same "transfer function" and ((mobile cell) adj (phone telephone terminal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:39
S81	1	(S77 S78) and (electroacoustic speaker loudspeaker) same "transfer function" and ((mobile cell) adj (phone telephone terminal)) and compressor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 12:41
S82	40	"381".clas. and midi and (equalization equalisation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:00
S83	40	"381".clas. and midi and (equalization equalisation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:00
S84	5	"381".clas. and (midi with file) and (equalization equalisation)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:02
S85	67	(US-20010045155-\$ or US-20020068986-\$ or US-20020146136-\$ or US-20030012361-\$ or US-20030044028-\$ or US-20040101148-\$ or US-20040225498-\$ or US-20050018862-\$ or US-20050060049-\$ or US-20050145099-\$ or US-20050157866-\$ or US-20050181841-\$ or US-20050211075-\$ or US-20050221867-\$ or US-20050247182-\$ or US-20070022869-\$ or US-20070121955-\$ or US-20020122559-\$).did. or (US-7002069-\$ or US-6999826-\$ or US-5900568-\$ or US-7162314-\$ or US-5905221-\$ or US-5902949-\$ or US-5942707-\$ or US-5331111-\$ or US-7242784-\$ or US-5974387-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/06/20 13:39

		6285767-\$ or US-6140566-\$ or US-6180863-\$ or US-6414232-\$ or US-6437230-\$ or US-6525256-\$ or US-6542857-\$ or US-6584204-\$ or US-6639141-\$ or US-6668204-\$ or US-6718039-\$ or US-7247784-\$ or US-6868162-\$ or US-7283948-\$ or US-6201873-\$ or US-6721428-\$).did. or (US-5770812-\$ or US-5768398-\$ or US-5506910-\$ or US-5812969-\$ or US-5827989-\$ or US-5852251-\$ or US-5945619-\$ or US-7099482-\$ or US-6995310-\$ or US-7126051-\$ or US-7107110-\$ or US-5939656-\$ or US-4739513-\$ or US-4622691-\$ or US-5138926-\$ or US-5119711-\$ or US-5117726-\$ or US-6931134-\$ or US-6970822-\$ or US-7191105-\$ or US-5913258-\$ or US-5740260-\$ or US-7110559-\$).did.				
S86	44	S85 and midi	US-PGPUB; USPAT	OR	ON	2008/06/20 13:39
S87	40	("5119711"   "5140887"   "5208421"   "5376752"   "5453570"   "5471008"   "5521323"   "5521324"   "5574243"   "5596159"   "5616878").FN. OR ("5852251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 13:44
S88	19	("4375776"   "4677674"   "4781097"   "4993073"   "5054077"   "5060272"   "5138926"   "5206913"   "5208421"   "5212733"   "5227573"   "5260508"   "5291558").FN. OR ("5740260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 13:44
S89	43	("20010053944"   "20020108484"   "20020144587"   "20020144588"   "5142961"   "5303218"   "5315057"   "5331111"   "5483618"   "5511002"   "5548759"   "5565908"   "5717154"   "5734119"   "5761684"   "5768545"   "5778187"   "5792971"   "5842014"   "5852251"   "5890017"   "5902947"   "5942707"   "5977471"   "5990879"   "6044408"   "6100461"   "6152856"   "6160213"   "6169242"   "6173317"   "6175070"   "6180863"   "6216149"   "6225546"   "6233389"   "6301603"   "6357039"   "6433266"   "6541689"   "6628928"   "6640257"   "6658309").FN. OR ("7107110"   "7126051"   "7162314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 13:45
S90	4	("20030044028"   "5892834"   "6373340"   "6765436").FN. OR ("7110559").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 13:45

S91	10	(preprocess preprocessor) with midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:46
S92	35	(equalize equalization equaliser equalizer equalisation equalise) with midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:47
S93	25	(S86 S87 S88 S89 S90 S91 S92) and ("transfer" adj "function")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:55
S94	4	(S86 S87 S88 S89 S90 S91 S92) and ("transfer" adj "function") with (speaker loudspeaker electroacoustic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 13:59
S95	3	S94 and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:00
S96	18	S93 and midi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:00
S97	5	S93 and (midi with file)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 14:01
S98	1	(10/796493).APP.	USPAT; USOCR	OR	ON	2008/06/20 14:10
S99	3	("20020010740"   "20030027604"   "6150599").PN. OR ("7002069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:10
S100	3	S99 and midi	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:17
S101	2	("5930373"   "6068489").PN.	USPAT	OR	ON	2008/06/20 14:35

S102	147	US-20070022869-\$.DID. OR US-6782308-\$.DID. OR US-7230177-\$.DID. OR US-20020159179-\$.DID. OR US-20030069669-\$.DID. OR US-20040099126-\$.DID. OR US-20040133425-\$.DID. OR US-5377167-\$.DID. OR US-20030012361-\$.DID. OR US-6127618-\$.DID. OR US-20060014570-\$.DID. OR US-5590282-\$.DID. OR US-6122230-\$.DID. OR US-200110013039-\$.DID. OR US-20020026867-\$.DID. OR US-20050110619-\$.DID. OR US-20040072478-\$.DID. OR US-5671287-\$.DID. OR US-6959096-\$.DID. OR US-20040114774-\$.DID. OR US-6219426-\$.DID. OR US-7207935-\$.DID. OR US-20040193642-\$.DID. OR US-5127303-\$.DID. OR US-5231239-\$.DID. OR US-5285437-\$.DID. OR US-5402339-\$.DID. OR US-5502274-\$.DID. OR US-5672837-\$.DID. OR US-5679911-\$.DID. OR US-5679912-\$.DID. OR US-5753844-\$.DID. OR US-5768127-\$.DID. OR US-5773742-\$.DID. OR US-5835670-\$.DID. OR US-5880388-\$.DID. OR US-5895876-\$.DID. OR US-5957696-\$.DID. OR US-5974387-\$.DID. OR US-6288991-\$.DID. OR US-6377862-\$.DID. OR US-6549767-\$.DID. OR US-6552254-\$.DID. OR US-6554711-\$.DID. OR US-6707908-\$.DID. OR US-6714233-\$.DID. OR US-6797873-\$.DID. OR US-6999752-\$.DID. OR US-7050870-\$.DID. OR US-7065417-\$.DID. OR US-20070022869-\$.DID. OR US-5212563-\$.DID. OR US-5359158-\$.DID. OR US-20060136544-\$.DID. OR US-5218643-\$.DID. OR US-4368530-\$.DID. OR US-20030123356-\$.DID. OR US-5243662-\$.DID. OR US-5751821-\$.DID. OR US-5305388-\$.DID. OR US-5189703-\$.DID. OR US-5361381-\$.DID. OR US-5222059-\$.DID. OR US-5481615-\$.DID. OR US-5206912-\$.DID. OR US-5572443-\$.DID. OR US-6038326-\$.DID. OR US-5661271-\$.DID. OR US-4496021-\$.DID. OR US-5732142-\$.DID. OR US-4516257-\$.DID. OR US-5745586-\$.DID. OR US-4332979-\$.DID. OR US-5748753-\$.DID. OR US-4506759-\$.DID. OR US-5764777-\$.DID. OR US-4538298-\$.DID. OR US-5778087-\$.DID. OR US-4550228-\$.DID. OR US-5812674-\$.DID. OR US-4899387-\$.DID. OR US-5937074-\$.DID. OR US-5027411-\$.	US-PGPUB; USPAT	OR	ON	2008/06/20 14:42
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		D.I.D. OR US-5952620-\$.D.I.D. OR US-5208860-\$.D.I.D. OR US-6111969-\$. D.I.D. OR US-5265166-\$.D.I.D. OR US-6130954-\$.D.I.D. OR US-5510578-\$. D.I.D. OR US-6285767-\$.D.I.D. OR US-5559891-\$.D.I.D. OR US-6324294-\$. D.I.D. OR US-6122381-\$.D.I.D. OR US-6343134-\$.D.I.D. OR US-6170603-\$. D.I.D. OR US-6418231-\$.D.I.D. OR US-6175489-\$.D.I.D. OR US-6530451-\$. D.I.D. OR US-3582553-\$.D.I.D. OR US-6567529-\$.D.I.D. OR US-4138594-\$. D.I.D. OR US-6795557-\$.D.I.D. OR US-4119799-\$.D.I.D. OR US-7031474-\$. D.I.D. OR US-4268719-\$.D.I.D. OR US-7139402-\$.D.I.D. OR US-4281738-\$. D.I.D. OR US-20010023792-\$.D.I.D. OR US-4314620-\$.D.I.D. OR US-20030021428-\$.D.I.D. OR US-4345502-\$.D.I.D. OR US-20050129251-\$.D.I.D. OR US-4357490-\$.D.I.D. OR US-20060014570-\$.D.I.D. OR US-4377219-\$.D.I.D. OR US-20060023898-\$.D.I.D. OR US-4391530-\$.D.I.D. OR US-20060120549-\$.D.I.D. OR US-4412106-\$.D.I.D. OR US-20060126851-\$.D.I.D. OR US-20060188104-\$.D.I.D. OR US-4440260-\$.D.I.D. OR US-6185627-\$. D.I.D. OR US-4458362-\$.D.I.D. OR US-20030028385-\$.D.I.D. OR US-4461933-\$.D.I.D. OR US-20060086238-\$.D.I.D. OR US-4501015-\$.D.I.D. OR US-20060086239-\$.D.I.D. OR US-4524846-\$.D.I.D. OR US-20060129388-\$.D.I.D. OR US-4578809-\$.D.I.D. OR US-5532923-\$. D.I.D. OR US-4807293-\$.D.I.D. OR US-6067566-\$.D.I.D. OR US-4903300-\$. D.I.D. OR US-6721709-\$.D.I.D. OR US-4907671-\$.D.I.D. OR US-5790593-\$. D.I.D. OR US-4924963-\$.D.I.D. OR US-6115414-\$.D.I.D. OR US-4939781-\$. D.I.D. OR US-4329902-\$.D.I.D. OR US-4940108-\$.D.I.D. OR US-4327975-\$. D.I.D. OR US-5023914-\$.D.I.D. OR US-4455675-\$.D.I.D. OR US-5191176-\$. D.I.D. OR US-4494074-\$.D.I.D.				
S103	27	S89 and midi	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/20 15:14
S104	19	S89 and midi with file	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/20 15:14

S105	79	midi with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/20 15:19
S106	33	midi with (equalize equalization equaliser equalizer equalisation equalise)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/06/20 15:19
S107	36	S102 and midi	US-PGPUB; USPAT	OR	ON	2008/06/20 15:32

12/15/2008 8:53:55 AM

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